PA610美国杜邦RSLC 3060 NC010代理商

产品名称	PA610美国杜邦RSLC 3060 NC010代理商
公司名称	东莞市辉众塑胶有限公司
价格	.00/个
规格参数	
公司地址	东莞市樟木头镇塑胶原料市场壹期新一栋4号（注册地址）
联系电话	86-0769-82863609 13268638988

产品详情

DuPont Performance Polymers Zytel RS LC3060 NC010 Nylon 610 (Unverified Data**) 物性表

物理性能额定值 (公制)额定值 (英制)测试方法密度1.07 g/cc0.0387 lb/inDAM; ISO 1183吸水率3.3 %

@Thickness 2.00 mm

3.3 %

@Thickness 0.0787 in

DAM; Sim. to ISO 62水分吸收1.40 %

@Thickness 2.00 mm

1.40 %

@Thickness 0.0787 in

DAM; Sim. to ISO 62粘度测试150 cm/g150 cm/gDAM; ISO 307 1157 1628线性成型收缩率,Flow0.014 cm/cm0.014 in/inDAM; ISO 294-4 2577线性成型收缩率，横向0.015 cm/cm0.015 in/inDAM; ISO 294-4 2577机械性能额定值 (公制)额定值 (英制)测试方法抗张强度49.8 MPa

@Strain 10.0 %

7220 psi

@Strain 10.0 %

DAM; ISO 527-1/-20.940 MPa

@Strain 0.230 %, Temperature 90.0 ° C

136 psi

@Strain 0.230 %, Temperature 194 ° F

50%RH; ISO 11403-1 -23.04 MPa

@Strain 1.20 %, Temperature 150 ° C

441 psi

@Strain 1.20 %, Temperature 302 ° F

50%RH; ISO 11403-1 -23.27 MPa

@Strain 0.230 %, Temperature 23.0 ° C

474 psi

@Strain 0.230 %, Temperature 73.4 ° F

50%RH; ISO 11403-1 -24.71 MPa

@Strain 0.200 %, Temperature 23.0 ° C

683 psi

@Strain 0.200 %, Temperature 73.4 ° F

DAM; ISO 11403-1 -24.90 MPa

@Strain 0.200 %, Temperature -20.0 ° C

711 psi

@Strain 0.200 %, Temperature -4.00 ° F

DAM; ISO 11403-1 -25.13 MPa

@Strain 1.15 %, Temperature 90.0 ° C

744 psi

@Strain 1.15 %, Temperature 194 ° F

DAM; ISO 11403-1 -25.49 MPa

@Strain 0.310 %, Temperature 40.0 ° C

796 psi

@Strain 0.310 %, Temperature 104 ° F

DAM; ISO 11403-1 -25.79 MPa

@Strain 0.210 %, Temperature -20.0 ° C

840 psi

@Strain 0.210 %, Temperature -4.00 ° F

50%RH; ISO 11403-1 -26.03 MPa

@Strain 0.240 %, Temperature 0.000 ° C

875 psi

@Strain 0.240 %, Temperature 32.0 ° F

DAM; ISO 11403-1 -27.57 MPa

@Strain 0.300 %, Temperature 0.000 ° C

1100 psi

@Strain 0.300 %, Temperature 32.0 ° F

50%RH; ISO 11403-1 -210.57 MPa

@Strain 0.450 %, Temperature -40.0 ° C

1533 psi

@Strain 0.450 %, Temperature -40.0 ° F

DAM; ISO 11403-1 -212.18 MPa

@Strain 1.45 %, Temperature 40.0 ° C

1767 psi

@Strain 1.45 %, Temperature 104 ° F

50%RH; ISO 11403-1 -212.5 MPa

@Strain 11.67 %, Temperature 150 ° C

1810 psi

@Strain 11.67 %, Temperature 302 ° F

50%RH; ISO 11403-1 -214.23 MPa

@Strain 23.18 %, Temperature 150 ° C

2064 psi

@Strain 23.18 %, Temperature 302 ° F

50%RH; ISO 11403-1 -214.86 MPa

@Strain 35.5 %, Temperature 150 ° C

2155 psi

@Strain 35.5 %, Temperature 302 ° F

50%RH; ISO 11403-1 -215.19 MPa

@Strain 19.25 %, Temperature 150 ° C

2203 psi

@Strain 19.25 %, Temperature 302 ° F

DAM; ISO 11403-1 -218.17 MPa

@Strain 9.13 %, Temperature 90.0 ° C

2635 psi

@Strain 9.13 %, Temperature 194 ° F

50%RH; ISO 11403-1 -221.99 MPa

@Strain 0.890 %, Temperature -40.0 ° C

3189 psi

@Strain 0.890 %, Temperature -40.0 ° F

50%RH; ISO 11403-1 -222.24 MPa

@Strain 21.15 %, Temperature 90.0 ° C

3226 psi

@Strain 21.15 %, Temperature 194 ° F

50%RH; ISO 11403-1 -223.32 MPa

@Strain 34.44 %, Temperature 90.0 ° C

3382 psi

@Strain 34.44 %, Temperature 194 ° F

50%RH; ISO 11403-1 -233.19 MPa

@Strain 11.16 %, Temperature 40.0 ° C

4814 psi

@Strain 11.16 %, Temperature 104 ° F

50%RH; ISO 11403-1 -233.99 MPa

@Strain 1.54 %, Temperature -20.0 ° C

4930 psi

@Strain 1.54 %, Temperature -4.00 ° F

DAM; ISO 11403-1 -236.77 MPa

@Strain 22.45 %, Temperature 40.0 ° C

5333 psi

@Strain 22.45 %, Temperature 104 ° F

50%RH; ISO 11403-1 -243.29 MPa

@Strain 8.09 %, Temperature 23.0 ° C

6279 psi

@Strain 8.09 %, Temperature 73.4 ° F

50%RH; ISO 11403-1 -247.72 MPa

@Strain 18.98 %, Temperature 23.0 ° C

6921 psi

@Strain 18.98 %, Temperature 73.4 ° F

50%RH; ISO 11403-1 -258.6 MPa

@Strain 2.83 %, Temperature -20.0 ° C

8500 psi

@Strain 2.83 %, Temperature -4.00 ° F

50%RH; ISO 11403-1 -263.72 MPa

@Strain 4.75 %, Temperature 23.0 ° C

9242 psi

@Strain 4.75 %, Temperature 73.4 ° F

DAM; ISO 11403-1 -265.39 MPa

@Strain 7.37 %, Temperature 0.000 ° C

9484 psi

@Strain 7.37 %, Temperature 32.0 ° F

50%RH; ISO 11403-1 -265.99 MPa

@Strain 17.08 %, Temperature 0.000 ° C

9571 psi

@Strain 17.08 %, Temperature 32.0 ° F

50%RH; ISO 11403-1 -268.57 MPa

@Strain 3.50 %, Temperature -40.0 ° C

9945 psi

@Strain 3.50 %, Temperature -40.0 ° F

DAM; ISO 11403-1 -269.76 MPa

@Strain 3.89 %, Temperature 0.000 ° C

10120 psi

@Strain 3.89 %, Temperature 32.0 ° F

DAM; ISO 11403-1 -277.7 MPa

@Strain 8.87 %, Temperature -20.0 ° C

11300 psi

@Strain 8.87 %, Temperature -4.00 ° F

50%RH; ISO 11403-1 -278.53 MPa

@Strain 4.44 %, Temperature -40.0 ° C

11390 psi

@Strain 4.44 %, Temperature -40.0 ° F

50%RH; ISO 11403-1 -282.6 MPa

@Strain 8.14 %, Temperature -20.0 ° C

12000 psi

@Strain 8.14 %, Temperature -4.00 ° F

DAM; ISO 11403-1 -291.95 MPa

@Strain 9.00 %, Temperature -40.0 ° C

13340 psi

@Strain 9.00 %, Temperature -40.0 ° F

50%RH; ISO 11403-1 -293.2 MPa

@Strain 7.10 %, Temperature -40.0 ° C

13500 psi

@Strain 7.10 %, Temperature -40.0 ° F

DAM; ISO 11403-1 -2抗张强度(屈服)58.0 MPa8410 psiDAM; ISO 527-1/-2伸长率 (断裂)>= 50 %>= 50 %DAM; Nominal; ISO 527-1/-2屈服伸长率5.0 %5.0 %DAM; ISO 527-1/-2拉伸模量1.20 GPa174 ksi50%RH; ISO 527-1/-22.00 GPa290 ksiDAM; ISO 527-1/-2割线模量0.139 GPa

@Strain 26.54 %, Temperature 40.0 ° C

20.2 ksi

@Strain 26.54 %, Temperature 104 ° F

50%RH; ISO 11403-1 -20.21014 GPa

@Strain 22.78 %, Temperature 23.0 ° C

30.479 ksi

@Strain 22.78 %, Temperature 73.4 ° F

50%RH; ISO 11403-1 -20.297 GPa

@Strain 11.16 %, Temperature 40.0 ° C

43.1 ksi

@Strain 11.16 %, Temperature 104 ° F

50%RH; ISO 11403-1 -20.535 GPa

@Strain 8.09 %, Temperature 23.0 ° C

77.6 ksi

@Strain 8.09 %, Temperature 73.4 ° F

50%RH; ISO 11403-1 -20.689 GPa

@Strain 11.28 %, Temperature -20.0 ° C

100 ksi

@Strain 11.28 %, Temperature -4.00 ° F

50%RH; ISO 11403-1 -20.840 GPa

@Strain 1.45 %, Temperature 40.0 ° C

122 ksi

@Strain 1.45 %, Temperature 104 ° F

50%RH; ISO 11403-1 -20.853 GPa

@Strain 10.82 %, Temperature -40.0 ° C

124 ksi

@Strain 10.82 %, Temperature -40.0 ° F

50%RH; ISO 11403-1 -20.887 GPa

@Strain 7.37 %, Temperature 0.000 ° C

129 ksi

@Strain 7.37 %, Temperature 32.0 ° F

50%RH; ISO 11403-1 -21.09 GPa

@Strain 8.71 %, Temperature -40.0 ° C

157 ksi

@Strain 8.71 %, Temperature -40.0 ° F

DAM; ISO 11403-1 -21.34 GPa

@Strain 4.75 %, Temperature 23.0 ° C

195 ksi

@Strain 4.75 %, Temperature 73.4 ° F

DAM; ISO 11403-1 -21.42 GPa

@Strain 0.230 %, Temperature 23.0 ° C

206 ksi

@Strain 0.230 %, Temperature 73.4 ° F

50%RH; ISO 11403-1 -21.77 GPa

@Strain 4.44 %, Temperature -40.0 ° C

257 ksi

@Strain 4.44 %, Temperature -40.0 ° F

50%RH; ISO 11403-1 -21.77 GPa

@Strain 0.310 %, Temperature 40.0 ° C

257 ksi

@Strain 0.310 %, Temperature 104 ° F

DAM; ISO 11403-1 -21.79 GPa

@Strain 3.89 %, Temperature 0.000 ° C

260 ksi

@Strain 3.89 %, Temperature 32.0 ° F

DAM; ISO 11403-1 -21.96 GPa

@Strain 3.50 %, Temperature -40.0 ° C

284 ksi

@Strain 3.50 %, Temperature -40.0 ° F

DAM; ISO 11403-1 -22.07 GPa

@Strain 2.83 %, Temperature -20.0 ° C

300 ksi

@Strain 2.83 %, Temperature -4.00 ° F

50%RH; ISO 11403-1 -22.21 GPa

@Strain 1.54 %, Temperature -20.0 ° C

320 ksi

@Strain 1.54 %, Temperature -4.00 ° F

DAM; ISO 11403-1 -2