

TPEE美国杜邦HTR8425原料

产品名称	TPEE美国杜邦HTR8425原料
公司名称	东莞市湘远塑胶有限公司
价格	.00/千克
规格参数	品牌:美国杜邦 型号:HTR8425
公司地址	深圳市龙岗区龙城街道盛平村委田段心南十二巷2号101
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产品详情

Physical Properties Metric English Comments Density 1.42 g/cc 0.0513 lb/in³ ISO 1183 Linear Mold Shrinkage, Flow 0.021 cm/cm 0.021 in/in ISO 294-4, 2577 Linear Mold Shrinkage, Transverse 0.018 cm/cm 0.018 in/in ISO 294-4, 2577 Melt Flow 6.0 g/10 min @ Load 2.16 kg, Temperature 190 ° C 6.0 g/10 min @ Load 4.76 lb, Temperature 374 ° F cm³/10 min volumetric rate; ISO 1133 7.0 g/10 min @ Load 2.16 kg, Temperature 190 ° C 7.0 g/10 min @ Load 4.76 lb, Temperature 374 ° F ISO 1133 Mechanical Properties Metric English Comments Tensile Strength, Yield 71.0 MPa 10300 psi ISO 527-1/-2 Elongation at Break 40 % 40 % Nominal; ISO 527-1/-2 Elongation at Yield 22 % 22 % ISO 527-1/-2 Tensile Modulus 3.05 GPa 442 ksi ISO 527-1/-2 Charpy Impact Unnotched 31.0 J/cm² @ Temperature -30.0 ° C 148 ft-lb/in² @ Temperature -22.0 ° F ISO 179/1e UNB @ Temperature 23.0 ° C NB @ Temperature 73.4 ° F ISO 179/1e U Charpy Impact, Notched 0.950 J/cm² @ Temperature -30.0 ° C 4.52 ft-lb/in² @ Temperature -22.0 ° F ISO 179/1e A 1.00 J/cm² @ Temperature 23.0 ° C 4.76 ft-lb/in² @ Temperature 73.4 ° F ISO 179/1e A Thermal Properties Metric English Comments Melting Point 178 ° C 352 ° F 10 ° C/min; ISO 11357-1/-3 Deflection Temperature at 0.46 MPa (66 psi) 163 ° C 325 ° F ISO 75-1/-2 Deflection Temperature at 1.8 MPa (264 psi) 100 ° C 212 ° F ISO 75-1/-2 Annealing Point 160 ° C 320 ° F Processing Properties Metric English Comments Melt Temperature >= 210 ° C >= 410 ° F 215 ° C 419 ° F Optimum