

# 供应美国杜邦500P中粘度聚甲醛塑胶原料

产品名称	供应美国杜邦500P中粘度聚甲醛塑胶原料
公司名称	东莞市佳唯斯塑胶原料有限公司
价格	.00/个
规格参数	品牌:杜邦 型号:500P 产地:美国/深圳
公司地址	东莞市樟木头镇柏地银河北路13号二楼(集群注册)
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## 产品详情

供应美国杜邦500P中粘度聚甲醛塑胶原料，优异的成型加工性，表面经润滑，高强度高刚性，抗疲劳，抗蠕变 尺寸稳定性良好 抗撞击性良好，中粘度，良好的流性，适合一般机械零件、齿轮、拉链、凸轮，家电用品，影音产品等。

杜邦500P物性：

Physical	Nominal Value	Unit	Test Method
Density	1.42	g/cm	ISO 1183
Melt Mass-Flow Rate (MFR) 15		g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (190 ° C/2.16 kg)	13.0	cm/10min	ISO 1133
Molding Shrinkage			ISO 294-4
Across Flow	1.9	%	
Flow	2.0	%	
Water	1.4	%	ISO 62
Absorption (Saturation, 23 ° C, 2.00 mm)			
Water	0.40	%	ISO 62
Absorption (Equilibrium, 23 ° C, 2.00 mm, 50% RH)			
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3100	MPa	ISO 527-2
Tensile Stress (Yield)	71.0	MPa	ISO 527-2
Tensile Strain (Yield)	17	%	ISO 527-2

Nominal Tensile Strain at Break	30	%	ISO 527-2
Tensile Creep Modulus (1 hr)	2800	MPa	ISO 899-1
Tensile Creep Modulus (1000 hr)	1600	MPa	ISO 899-1
Flexural Modulus	3000	MPa	ISO 178
Flexural Stress (3.5% Strain)	80.0	MPa	ISO 178
Poisson's Ratio	0.35		ISO 527
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30 ° C	8.0	kJ/m	
23 ° C	9.0	kJ/m	
Charpy Unnotched Impact Strength			ISO 179/1eU
-30 ° C	280	kJ/m	
23 ° C	320	kJ/m	
Notched Izod Impact Strength			ISO 180/1A
-30 ° C	8.0	kJ/m	
23 ° C	9.0	kJ/m	
Unnotched Izod Impact Strength			ISO 180/1U
-30 ° C	250	kJ/m	
23 ° C	280	kJ/m	
Multi-Axial Instrumented Impact Energy (23 ° C)	3.00	J	ISO 6603-2
Multi-Axial Instrumented Impact Peak Force (23 ° C)	2000	N	ISO 6603-2
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness			ISO 2039-2
M-Scale	92		
R-Scale	120		
Ball Indentation Hardness			ISO 2039-1
H 358/30	192	MPa	
H 961/30	170	MPa	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	160	° C	ISO 75-2/B
Heat Deflection Temperature (1.8 MPa, Unannealed)	95.0	° C	ISO 75-2/A
Heat Deflection Temperature (1.8 MPa, Annealed)	110	° C	ISO 75-2/A
Vicat Softening Temperature	155	° C	ISO 306/B50
Ball Pressure	Pass		IEC 60695-10-2

Test (165 ° C)			
Melting Temperature 2	178	° C	ISO 11357-3
CLTE - Flow			ISO 11359-2
--	1.0E-4	cm/cm/ ° C	
-40 to 23 ° C	9.0E-5	cm/cm/ ° C	
CLTE - Transverse			ISO 11359-2
--	1.0E-4	cm/cm/ ° C	
-40 to 23 ° C	9.0E-5	cm/cm/ ° C	
Annealing Temperature	160	° C	
Annealing Time - Optional	30.0	min/mm	
Effective Thermal Diffusivity	9.00E-8	m/s	

公司货源充足，品种齐全，价格合理,量大从优,原厂原包,当天订货当天发货。我公司可以提供原料出厂报告(COA)，认证报告;UL认证、FDA认证、材质证明、ISO，ASTM物性资料、ROHS(SGS)报告、物质安全资料表(MSDS)物性、报价、UL报告、RoSH标准、SGS检测报等)。订购说明