

4LOY® 10E17400 I

Polycarbonate + ABS
4Plas

Message:

4LOY 10E17400 I is a MFI 14 to 16 45% PC / 55% ABS, UV Stabilised Impact Modified PC/ABS

General Information			
Additive	Impact Modifier		
	UV Stabilizer		
Features	Good UV Resistance		
	Impact Modified		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm ³	ISO 1183
Water Absorption ¹ (Equilibrium, 23°C, 50% RH)	0.20	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	2150	MPa	ISO 527-2/5
Tensile Stress (Break, 23°C)	48.0	MPa	ISO 527-2/5
Tensile Strain (Break, 23°C)	50	%	ISO 527-2/5
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-30°C	35	kJ/m ²	
23°C	40	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	112	°C	ISO 75-2/B
Vicat Softening Temperature	114	°C	ISO 306/B
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm)	HB		UL 94
NOTE			
1.	24 Hrs		

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Recommended distributors for this material

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