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ISOPAK[®] 583

Product : ASA RESINS
Grade Characteristic : Good Weathering and Impact Resistance Grade

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	Test Method	Test Condition	Unit	Value
Izod Impact Strength (Notched)	D256 Method A	1/8" Notched 1/4" Notched	Kg·cm/cm (ft·lb/in)	11(2.0) 10(1.8)
Melt Flow Index	D1238	220°C, 10kg	g/10mins	6±2
Tensile Strength at Yield	D638	50mm/min	kg/cm ²	550
Flexural Strength Flexural Modulus	D790	3mm/min	kg/cm ²	700 22000
Heat Distortion Temp.	D648	18.6kg/cm ² 1/4" Unannealed	°C(°F)	97(207)
Rockwell Hardness	D785	23°C	R Scale	110
Specific Gravity	D792	23°C		1.08
Flammability	UL-94	1/16" sample		HB

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