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ISOPAK[®] 525 Black

Product : ABS RESINS

Grade Characteristic : General Purpose Injection Grade

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	Test Method	Test Condition	Unit	Value
Izod Impact Strength (Notched)	D256 Method A	23°C 1/8" x 1/2" x 5/2"	kg-cm/cm	16 ~ 20
Melt Flow Index	D1238	220°C, 10kg/cm ²	g/10mins	14 ~ 20
Tensile Strength at Yield	D638	23°C, 1/8"	kg/cm ²	490
Flexural Yield	D790	23°C		780
Flexural Modulus		2.8mm/min	kg/cm ²	25,600
Heat Distortion Temp.	D648	18.56kg/cm ² 1/2" x 1/2" x 5" Unannealed	°C	90
Rockwell Hardness	D785	23°C	R Scale	110
Specific Gravity	D792	23°C		1.03
Water Absorption	D570	24Hrs in 23°C water		0.3
Flammability	UL-94	1/16" sample		HB

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