

ICELENE PS35E Crystal Polystyrene

PRODUCT DESCRIPTION

ICELENE PS35E is a certified prime high heat crystal polystyrene designed for injection molding, extrusion and blow molding application.

Properties*	Test Method	Metric Units		English	
		Typical Value	Unit	Typical Value	Unit
Melt Flow Index ²	ASTM D1238	3.2	g/10 min.	3.2	g/10 min
Tensile Strength	ASTM D-638	51	Mpa	7400	psi
Tensile Modulus	ASTM D-638	2965	Mpa	4.3x10 ⁵	psi
Flexural Strength	ASTM D-790	96	Mpa	14000	psi
Flexural Modulus	ASTM D-790	3100	Mpa	4.5x10 ⁵	psi
Vicat Softening	D-1525	107.22	°C	222	°F

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