


MITSUI CHEMICALS, INC.
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MIPELON™ XM-330 Physical Properties

Property	Unit	Testing Method	XM-330
Molecular Weight	$\times 10^4$	MCI Method	180
Density	kg/m ³	MCI Method	940
Bulk Density	kg/m ³	ASTM D1895	500
Tensile Strength at Break	MPa	ASTM D638	44
Elongation at Break	%	ASTM D638	350
Shore Hardness	D	ASTM D2240	65
Friction Coefficient	-	MCI Method	0.2
Melting Point	°C	ASTM D3418	136
Average Particle Size	μm	Coulter Counter Method	60
Particle Size Distribution	%	Coulter Counter Method	
~ 20μm			0
20μm ~ 40μm			5
40μm ~ 100μm			90
100μm ~			5

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MITSUI CHEMICALS, INC.,

Performance Polymers Div.

TPX·MILLION Dept.