

UPES® 315

(PE+PS)

Nova Chemicals Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.24	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2172	MPa	ASTM D 638
Tensile Strength at Break	37	MPa	ASTM D 638
Elongation at Break	2.7	%	ASTM D 638
Flexural Modulus	1840	MPa	ASTM D 790
Izod Impact notched, 1/8 in	21	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	667	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	101	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	980	kg/m ³	ASTM D 792

Characteristics**Delivery form**

White

Regional Availability

North America, Europe, Asia Pacific

Features

Low Odor, Copolymer