

UPES® 315-FLR

(PE+PS)

Nova Chemicals Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.4	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2039	MPa	ASTM D 638
Tensile Strength at Break	32	MPa	ASTM D 638
Elongation at Break	4.28	%	ASTM D 638
Flexural Modulus	1879	MPa	ASTM D 790
Izod Impact notched, 1/8 in	19	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	822	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	104	°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