

ADMER™ QB520E

PP

Mitsui Chemicals Europe GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	21	MPa	ASTM D 638
Tensile Strength at Break	16	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Shore D Hardness	64	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	161	°C	ASTM D 3418
Vicat Temperature	140	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion, Sheet Extrusion, Blow Molding

Delivery form

Pellets

Features

Good Adhesion, Homopolymer

Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

Applications

Automotive, Packaging

Regional Availability

Europe