

ADMER™ QB510E

PP

Mitsui Chemicals Europe GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	24	MPa	ASTM D 638
Tensile Strength at Break	29	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Shore D Hardness	65	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	164	°C	ASTM D 3418
Vicat Temperature	142	°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

Packaging

Regional Availability

Europe