

ADMER™ QF551E

PP

Mitsui Chemicals Europe GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	17	MPa	ASTM D 638
Tensile Strength at Break	25	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Shore D Hardness	58	-	ASTM D 2240
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	147	°C	ASTM D 3418
Vicat Temperature	115	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	890	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Blown Film Extrusion, Film Extrusion, Coating

Delivery form

Pellets

Features

Good Adhesion

Certifications

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

Applications

Packaging

Regional Availability

Europe