

#7205 Polypropylene PER-FIX™ Flaw Repair Typical Properties

Also proven effective on TPO, PC/ABS Blends, Cyclooy ® & Xenoy ®
For cross use such as this, adhesion should be verified.
For interior, textured, color coded parts.

Property	Method	Specification
Liquid Properties		
Appearance	ASTM D-4176-91	Straw Color, Cloudy
Color	Gardner	2 MAX
Odor	ASTM D-1296	Match Internal Standard
Specific Gravity	ASTM D-1475-16	
Aerosol		0.825 g./cc.
Bulk Liquid		0.916 g./cc.
Viscosity	ASTM D-4212	
Bulk Liquid	Zahn #2, 20°C	15 ± 1 sec.
Boiling Point	ASTM D-1078	
Aerosol		-27°C
Bulk Liquid		56 °C
VOC Content	CP SQP 004	
Aerosol		90.23%
Bulk Liquid		87.15%
Coverage	Parts 1 sq. ft. or larger	
Aerosol		70sq. ft./can
Bulk Liquid		850 sq. ft./gallon
Film Properties		
Dry Film Thickness	ASTM D-1400	0.0003" ± 0.00005"
Wet Coat	(Approximate)	
Adhesion	ASTM D- 3359-93	5A
Polypropylene-Black (unfilled)		
Surface Gloss	ASTM D- 523 60° (untextured panel)	
"AA" Flatting Level		3.0 ± 0.1
"A" Flatting Level		5.5 ± 0.1
"B" Flatting Level		9.5 ± 0.2
"C" Flatting Level		12.5 ± 0.2
Chemical Resistance	ASTM D-1308	Spot test 15 min.
Diesel Fuel		No effect
Hydraulic Fluid		No effect
Gasoline		No effect
Lighter Fluid		No effect
Distilled Water- cold		Sl. whitening
Distilled Water- hot		No effect
Methyl Alcohol		Whitens
Isopropyl Alcohol		Whitens
Properties of Coated Parts		
Short Term Heat & Cold Resistance to Fade	Ford WSB-M15P4-D (3.5.1)	Pass
225.6 KJ Xenon Arc	Ford WSB-M15P4-D (3.9.1)	Pass
Resistance to Crocking	Ford WSB-M15P4-D (3.9.3)	Pass
Fogging	Ford WSB-M15P4-D (3.14)	Pass
Odor	Ford WSB-M15P4-D (3.15)	Pass
Flammability	Ford WSB-M15P4-D (3.16)	41 mm./min.
Stress Relaxation	Chrysler MS-DB531	
4 hr. @ - 29°C/ 4 hr. @79°C		Pass

FORD TOX # for 7205 - 146200

(01/02)