

TAIDUR

ABS Post-consumer	Test Method	Units	ABSr-BA-2	ABSr-BB-2	ABSr-AA-3	ABSr-BA-3
Usage type	-	-	injection	injection	injection	injection
Available colors	-	-	light grey	light grey	dark grey-black	grey
Physical Properties						
Density	ASTM D 792	g/cm ³	1.02-1.06	1.01-1.03	1.00-1.07	1.03-1.06
Melt Flow Index (230°C, 2.16kg)	ASTM D 1238	g/10min	16-27	16-27	12-24	16-27
Mechanical Properties						
Tensile Modulus	ASTM D 638	Mpa	>2000	>2000	>2002	>2000
Tensile Stress	ASTM D 638	Mpa	>30	>30	>30	>30
Tensile Strain	ASTM D 638	%	>2	>2	>2	>2
Flexural Modulus	ASTM D 790	Mpa	>2200	>1700	>2200	>2200
Flexural Strength	ASTM D 790	Mpa	>50	>50	>50	>50
Impact Properties						
Notched Izod Impact Strength (23°C)	ASTM D 256	kJ/m ²	7-9	8-10	7-10	7-10
Thermal Properties						
Heat Deflection Temperature	ASTM D 648	°C	>76	>76	>76	>76

The information contained herein are supplied in good faith and given purely as an indication. Properties should be carefully evaluated for all projects requirements. They shall not be considered in any way as a formal commitment or warranty on our part especially in case of improper use of our products from third parties.

All ASP products can be formulated and implemented according to specific requirements of the customer, including staining.

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