

INJECTION ABS COMPOUNDS

These compounds are designed in different types, such as flame retardant, metal plating, reinforced, colored, and more, for various industries including automotive (both interior and exterior), home appliances, electronics, furniture manufacturing, consumer products, and telecommunications.



CHARACTERISTICS

- Excellent Weatherability
- Improved Flame retardancy
- high aesthetic quality
- Gloss surface
- Color stability
- Metal plating

APPLICATIONS

- Automotive Grille
- Electrical Switches and Sockets
- Control Panel of dish washer
- Instrument cluster frame of Automotive
- External housing of Vacuum Cleaner



Properties	Description	Color	MFI (200°C, 5kg)	Tensile Strength	Tensile Strength@Break	Izod Impact Strength
Test Method	-	ASTM D 2244	ASTM D 1238-10	ASTM D 638	ASTM D 638	ASTM D 256
Unit	-	CIE96L*a*b	g/(10 min)	MPa	%	j/m
Injection ABS						
CO30720-L	UV resistance	92/-0.77/-3.3	20	44	12	210
CO31011	Piano black	27/-0.1/-1.5	21	39	12	205
CO31015	High gloss	27/-0.3/-0.2	23	42	15	135
CO31170	Colored	40/1.2/1.4	20	41	10	210
CO32100	Colored	31/1.7/-10.2	21	38	11	190
CO38200	Glass fiber RF	Natural	2.5	65	10	55
CO39312	Flame retardant	63/-1.5/1.8	26	46	20	100
CO31006	Metal plating	30/0.1/-0.8	30	39	12	235

VERCELL GmbH

Papenreye 22

D-22453 Hamburg, Germany

Phone +49 (0) 40 8550 6421

Mobile/ WhatsApp +49 (0) 173 6788523

Mail info@vercell.euWeb www.vercell.eu