

# ADBON 9610

Polyolefin  
Pooya Polymer Tehran

## Message:

Carbon Black MB

### Description

ADBON 9610 is a stabilized polyolefin based masterbatch highly contains Carbon Black together with an antioxidant package offering optimum thermal protection and easy of dilution. It is designed for general usage specially in injection molded parts, mono & multilayer Poly Olefin film, sheet extrusion & etc.

Due to the special formulation & fine carbon black used in ADBON 9610, it offers excellent dispersion, high opacity & good resistance to UV exposure.

### Application

ADBON 9610 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending. Depending on the application it can be used from 1 to 6%.

General Information			
Additive	Antioxidant  Carbon Black (50%)		
Features	Antioxidant  Dispersible  Good UV Resistance  Medium Heat Resistance		
Uses	General Purpose  Masterbatch		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.22	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	> 40	g/10 min	ASTM D1238
Carbon Black Content	50	%	ASTM D4218
Moisture Content	2000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	< 3.00		Internal Method
Pellet Size	30.0 to 40.0	pcs/cm <sup>3</sup>	Internal Method

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