



**PETRONAS**



# **PETRONAS ETILINAS TRIMOD HDPE BLOWN FILM**

**PETRONAS CHEMICALS GROUP BERHAD**  
CHEMISTRY FOR GROWTH



# PETRONAS ETILINAS TRIMOD HDPE BLOWN FILM

is a high molecular weight multi-modal resin with 1-butene copolymer. The grades are produced using state of the art, latest generation Hostalen ACP slurry process technology with the newest proprietary catalyst system. The product's superiority makes it suitable for high speed blown film processing with excellent mechanical properties. Typical applications for these grades include heavy-duty flexible packaging, merchandise bags and food packaging.

Faster,  
thinner, and  
stronger.

## Grades

SEGMENT	GRADES	MFR <sub>5</sub> (g/10min)	MFR <sub>21.6</sub> (g/10min)	DENSITY (kg/m <sup>3</sup> )	APPLICATIONS
Blown Film	AMT9255F	0.4	12.0	957	High speed and extra thin films for food packaging, carrier bags, merchandise bags and heavy-duty flexible packaging
	AMT9254F	0.3	8.8	954	High speed and thin films for food packaging, carrier bags, merchandise bags and heavy-duty flexible packaging

## Key Benefits

PRODUCT	KEY BENEFITS	COMPARISON
Blown Film	<p>AMT9255F and AMT9254F are designed for high speed blown film applications with the following advantages:</p> <ul style="list-style-type: none"> <li>• High speed production</li> <li>• Excellent rigidity potential for thickness downgauging</li> <li>• Excellent dart impact properties</li> <li>• Excellent tear resistance</li> <li>• Lower processing temperature</li> </ul>	<p>Legend:  <span style="color: blue;">—</span> AMT9254F  <span style="color: red;">- - -</span> AMT9255F  <span style="color: green;">—</span> Bimodal HDPE</p>

## Product Applications

