



# PETRONAS ETILINAS ALFATENE LLDPE C4

PETRONAS CHEMICALS GROUP BERHAD  
CHEMISTRY FOR GROWTH



# PETRONAS ETILINAS ALFATENE LLDPE C4

is a linear low density polyethylene with 1-butene comonomer. The grades are produced using the INNOVENE™ G gas phase reactor technology with the proprietary INEOS catalyst system. The main markets served are various blown film, cast film and rotational moulding applications.

Offers  
a versatile material  
suitable for various  
applications.

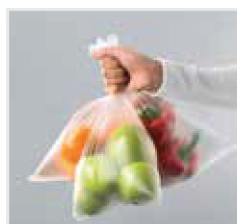
## Grades

SEGMENTS	GRADES	MFR (g/10min)	DENSITY (kg/m <sup>3</sup> )	SLIP/AB	UV	APPLICATIONS
Cast Film	LL0220AA	2.0	920	-	-	Coating and lamination films, food packaging, blended films, shrink wraps
	LL0209AA	0.9	920	-	-	Food packaging, industrial packaging, garment bags and lamination films
Blown Film	LL0209SA	0.9	920	Y	-	Food packaging, industrial packaging, garment bags, lamination films and heavy-duty bags
Rotational Moulding	LL3840UA	4.0	938	-	Y	Indoor and outdoor rotational moulding

## Key Benefits

PRODUCTS	KEY BENEFITS
Film	<p>They are designed to be used neat or in blends and offer the following advantages:</p> <ul style="list-style-type: none"> <li>• Good dart impact strength</li> <li>• Good tear strength</li> <li>• Low gel content</li> <li>• Good optical properties</li> </ul>
Rotational Moulding	<ul style="list-style-type: none"> <li>• Formulated to meet the UV stability rating of UV10</li> <li>• High productivity due to shorter curing time</li> <li>• High impact properties and ductility</li> <li>• Smooth external and internal surface finish</li> </ul>

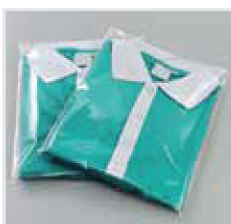
## Product Applications



Food Packaging



Courier Bag



Garment Bag



Stretch Wrap



Water Tank