

Icorene 1210 - LLDPE grade, specifically designed for rotomolding applications

Very high impact resistance, flexible and tough



Courtesy TMP Solutions



Courtesy Marwood Group

Icorene 1210 is a hexene based linear low density (LLDPE) Polyethylene. It has very elastic properties and is ideal for applications where flexibility and toughness is needed. Icorene 1210 is fully stabilized, offering outstanding UV protection which makes it suitable for outdoor uses, such as industrial tanks or marine applications.

Customers who need to address challenging requirements, for example in application areas such as modular subsea buoys and road furniture, benefit from the good ESCR (Environmental Stress Crack Resistance) and outstanding impact properties.

Furthermore, Building & Construction applications, such as mortar tubs, profit from the high abrasion, toughness and high impact and breakage resistance.

Product Benefits

- Flexible and tough
- Very high impact resistance
- Fully UV- and heat-stabilized
- Very high ESCR
- Easy processing
- Easy to mould grade with excellent mechanical properties
- Good surface finish
- Available in color compounds

Specific applications



Modular subsea marine buoys



Pontoon



Fish boxes



Small industrial use tanks



IBC's and bins



Safety collar



Mortar tubs



Traffic bollards

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LyondellBasell is a market leading supplier of Specialty Powders. We serve a broad portfolio of our Specialty Powders to the rotomolding, carpetbacking and masterbatch industry. For more information about LyondellBasell Specialty Powders, please reach out to your account manager or send us an email to ASI-Sales.emea.sp@lyondellbasell.com.

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