

## Chemowen-FR

### Flame Retardant Non-Woven PP grade

#### Applications

Chemowen is self-coloring compound designed for Fine denier fibers, Spun bond non-woven and High speed spinning. The resin is particularly suited for excellent spinning for uniform, high quality fabrics. Formulated for applications requiring low color and low gas fading discoloration and flame retardant properties.

#### Physical Properties

Item	Typical Value	Unit	Test Method
Melt Flow Index (230°C/2.16kg)	40	g/10min	ISO 1133
Melt Flow Index (230°C/5kg)	---	g/10min	ISO 1133
Melting Point (DSC)	166	°C	ISO 3146
Ash Content	---	% wt.	ASTM D5630
Density	0.92	gr/cm <sup>3</sup>	ASTM D792
Tc (DSC)	123	°C	ISO 3146
Heat Of Fusion (DSC)	87	j/gr	ISO 3146
Oxidative Induction Time (OIT)	>40	min	ASTM D 3895

#### ❖ General

##### Chemowen-FR

- Recyclable
- High Melt flow
- Flame retardant
- Excellent Processability
- Very good resin purity & uniformity
- Anti-gas fading properties

#### ❖ Packaging

Chemowen-FR is supplied in regular pellet form packed in 25kg bags. It should be stored in a dry place