

**Product Information:**

Most plastics are combustible and many applications require fire-resistant properties.

KK-FRUK masterbatches inhibit or prevent the combustion process. Material is in pellet form. It is convenient for processing temperature higher than 260°C.

**Typical Applications:**

- Extrusion-pipes, cable channer.
- Enjection molding (HDPE, LDPE, LLDPE).
- Flame retardancy, char forming.

Recommendation of addition rate:

XLPE compounds	:5-10%
LLDPE compounds	:10-15%
PP compounds	:10-15%
HDPE compounds	:10-15%
PVC compounds	:5-8%
HFFR compounds	:3-4%

**Product Data**

Property	Test Method	Unit	Value
<b>Physical Properties</b>			
Carrier Resin	-	-	Polyolefin
Melt Flow Rate (190°C-5 kg)	ASTM D 1238	g/10 min	10±2
Density	ASTM D 792	g/cm <sup>3</sup>	2,30±0,06

**Packaging:**

It is packaged as 25 kg in aluminum bags, 1250 kg pallets.

**Storage&Handling:**

KK-FRUK should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 6 months after its production date. After this time it's necessary to dry the material before extrusion.

**KABKOM KİMYA SANAYİ VE TİCARET A.Ş.**

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