

Product Information:

KK-FRHC is based on a synergist brominated flame retardant compound. It is used for forming char of the compound and also it helps to improve flame retardancy properties. Because of the nano-size of the active material inside it also used for improvement agent of mechanical properties.

Typical Applications:

Flame retardant, char forming.

Recommendation of addition rate:

XLPE compound :5-10%

PE compound :10-15%

PP compound :10-15 %

PVC compound :5-10%

HFFR compound :3-4%

Product Data

Property	Test Method	Unit	Value
Physical Properties			
Carrier Resin	-	-	Polyolefin
Melt Flow Rate (190°C-5 kg)	ASTM D 1238	g/10 min	11±3
Density	ASTM D 792	g/cm ³	2,00±0,05

Packaging:

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

Storage&Handling:

KK-FRHC 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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