

Fluoroelastomer-Graphene Master Batch

FGN035

Dynaphene Fluoroelastomer-Graphene master batch is designated to improve the mechanical properties and to enhance the durability of seal products to meet with high performance requirement. FGN035 is corporate with raw gum of copolymer hexafluoropropylene and vinylidene fluoride without incorporated curative.

Dynaphene enhance DURABILITY of high performance seals :



✓ Mechanical Properties



✓ Wear Resistance



✓ Thermal Conductivity



✓ Surface Morphology



✓ Permeation Barrier

Applications

Recommended for application of extrusion, injection, compression and transfer molding.

FKM	
Fluorine Content	65%
Mooney Viscosity ML 1+10@ 121C	20
Specific Gravity	1.81

Master Batch Specifications	
Graphene Content	35 +/-5%
Physical Form	Slab
Color	Black