

Grupo Repol presents PP and PA6 electrically conductive compounds (carbon black-filled).

The new compounds launched by Grupo Repol offer high electrical conductivity and excellent mechanical properties having obtained the TS 16949:2002 certificate for application in the automotive sector.

Grupo Repol (Castellon, Spain) launches new PP and PA6 conductive compounds with carbon black. References are Dinaplen® PPC3S15 C-4169 and Dinalon® PA6 B3S20 C-4171.

These new products offer high electrical conductivity ($R=10^3\text{Ohm}$), ideal for use in a wide range of applications: antistatic, dissipative and for direct electrostatic painting.

Both Dinaplen® PPC3S15 C-4169 and Dinalon® PA6 B3S20 C-4171 have obtained the TS 16949:2002 certificate for the automotive sector.

The new carbon black Dinaplen® PPC offers excellent mechanical properties, with high impact resistance values (Charpy notched 20) and high Heat Distortion Temperature (HTD).

The new PA6 compound presents better mechanical properties than the natural PA6, with a remarkably high impact resistance value (Charpy notched 14).

Grupo Repol manufactures and distributes engineering plastics and has more than three decades of experience in the market. Some examples of products developed by Grupo Repol include toughened engineering polyamides, nano-reinforced compounds with unique mechanical, thermal and barrier properties, flame retardant PAs glass fibre or mineral charge reinforced and lastly, halogen and red phosphorous free or fast cycle natural PA6.

Quality, service, constant process improvement and up to date technology are hallmarks of Grupo Repol, and have been from its very beginning. Grupo Repol operates in 18 countries worldwide.

About Grupo Repol:

Founded in 1975, Grupo Repol (Castellón, Spain) produces Dinalon® polyamides (PA6, PA66, PA6/PA66) and Dinaplen® polypropylene compounds, and distributes a wide range of engineering plastics.

To be able to offer its customers the advantages of a global company together with the flexible approach and the proximity of an SME, Grupo Repol has made strategic alliances at an international level. Among products distributed by Grupo Repol are SABIC® PP and SABIC® PPcompound range of products for the automotive market, engineering plastics Anja® (PC, PBT, PC/ABS and PC/PBT) from J&A Plastics, POM Kocetal®, copolyester PEN-PET Nopla®, transparent amorphous copolymers based on PET Vitret® from KTP Industries Inc., and Toray's PPS Torelina®. *For more information, please visit www.repol.com*

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