LEONA™ - Polyamide 66 (PA66) with excellent surface appearance

**Solution / Innovation for the Industry**
- Ideal for metal replacement
- Omits protective coating due to excellent appearance and UV resistance

LEONA™ PA66 is an engineering plastics superior in heat resistance, strength, rigidity and other key properties. It is widely used in the production of automotive components. The LEONA™ 9xG series features excellent surface appearance, UV-resistance and superior mechanical properties.

LEONA™ 1442 and 1542 grades were developed to meet advanced market requirements featuring an extremely low friction resulting in a longer life span of the parts. In addition to being self-lubricating, achieved by improving the PTFE dispersion, LEONA™ 1442 and 1542 grades offer high stiffness and excellent abrasion resistance compared to standard engineering resins.

Asahi Kasei is market leader for PA66 in Japan and one of four fully integrated PA66 producers worldwide.

**Key Properties**
- High structural strength
- Stiffness
- Good impact / toughness
- Excellent surface quality
- Oil and chemical resistance
- Heat and chlorine resistance
- UV-resistance

**For further information click here**