An overview and general description of the materials processed by our Network.

Howewer please remember that our **Research Laboratory** is in synergistic collaboration with Universities
and
Technological
Poles
for the development of
new materials
,
so that
Netmade
can carry forward
innovative research projects
, in order
to
meet
any Customer's specific requirement
.

Rubber

- natural rubber (NR)
- isoprene polysoprene (IR)
- polybutadiene (BR)
- styrene butadiene (SBR)
- isoprene - isobutadiene (IIR)
- chloroprene (CR)
- acrylonitrile (NBR)
- ethylene propylene diene (EPDM)
- tetrafluoroethylene (FPM)
- epichlorhydrin polymer (ECO)
- fluorinated silicone (MFQ)
- silicone (MVQ)
- poliethylene chlorosulphonate (CSM)
- polyurethane (AU)
- polyacryle (ACM)
- hydrongenated nitrile (HNBR)
- carboxylated polymer (XNBR)
- ethilene acrylate (EAM)

Injection Moulding

- with polyolefin basis (PP, PE, HDPE, LDPE, UHMW-PE)
- styrenic resins (ABS, PS, SAN, SB, PC/ABS)
- thermoplastic polyester (PET, PBT)
- polyamide (PA6, PA66, PA11, PA12, PA46, PPA, PA MXD6)
- polycarbonate (PC, PC/ABS)
- acrylic resins (PMMA)
- acetalic resins (POM)
- polyphenilensolfure (PPS)
- thermoplastic elastomers (TPE, TPU)

- polyvinyl chloride (PVC)
- polisulphone (PSU)
- biodegradable Food Grade
- other technical polimers (PEEK, LCD, PAR, PVDF)

Blowing

- with polyolefin basis (PP, PE, HDPE, LDPE, UHMW-PE)
- styrenic resins (ABS)
- polyamide (PA6, PA66)
- polyvinyl chloride (PVC)
- other polimers (SBS, SEBS)

ADDITIVES:
In general, all above mentioned plastic materials can be addictived with fillers and reinforcements (e.g. glass fiber, mineral carbonium, carbonium fiber, aramidic fiber or kevlar), in order to obtain specific features, above all in Metal-Replacement projects.

DYES:
Specific masters can be used for each thermoplastic base, in order to get the wished colour, in accordance with any technical specification (e.g.: RoHs), avoiding in this way further surface finishings.

Thermoforming

- with polyolefin basis (PP, PE, grid PE)
- styrenic resins (ABS; PS)
- acrylic resins (PMMA)
- thermoplastic polyester (PET, PETG)
- acrilic/PVC (KYEDEX)
- elastomer (TPV)