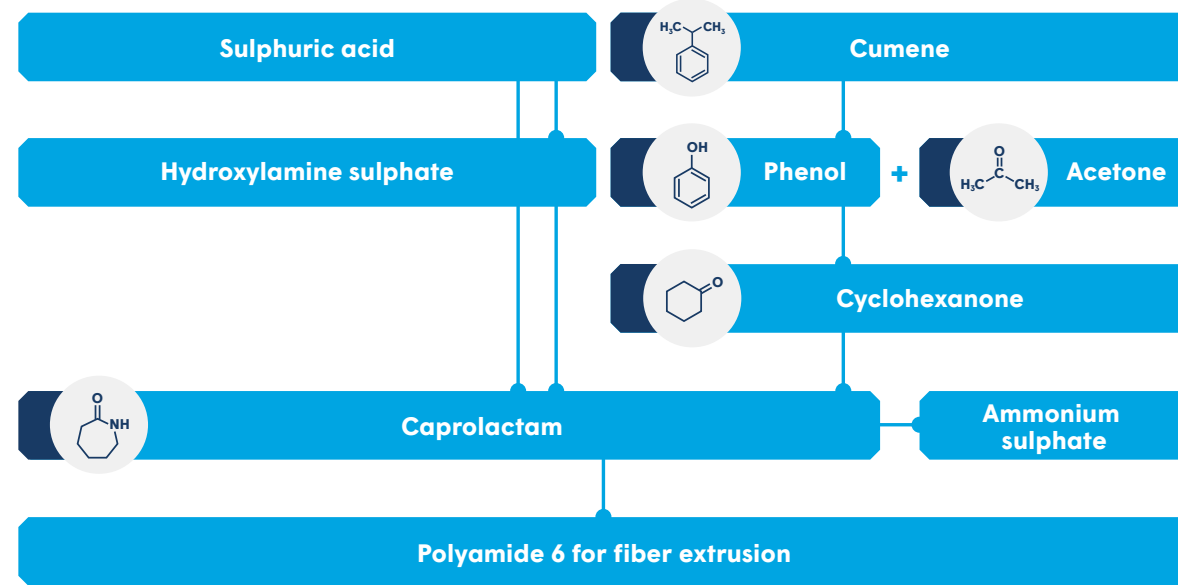


DOMO's fully integrated production chain up to PA6 ensures excellent product consistency and availability. DOMAMID® is manufactured in Germany to the highest quality standards. Our ongoing commitment to improve our technologies fulfills all demands with regards to low energy consumption, CO<sub>2</sub> reduction and environmental compatibility.



**DOMAMID®**  
for textile filaments

Sports and leisure clothing like lingerie and hosiery, technical clothing, high-tech outdoor wear, artificial leather

**DOMAMID®**  
for monofilaments

Nets, brushes, wires, ropes

**DOMAMID®**  
for carpets

All tufted and woven high-end polyamide carpets



**DOMAMID®**  
Polyamide 6 virgin resins for fibers

The fiber threads that are made of DOMAMID® are heavy-duty, ultra-strong and durable. Excellent processing properties secure a high spinning efficiency – unequalled for abrasion resistance and strength.



**DOMO CHEMICALS**

DOMO Chemicals is a leading engineering materials company and highly integrated solution provider committed to the sustainable future of polyamides.

**Contact us now at:**  
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Phone: +49 3461 43-2200 | Fax: +49 3461 43-2220  
E-Mail: caproleuna@domo.org



## Powerful spinning solutions by DOMO

DOMO offers high-quality polyamide 6 (PA6) granulates under the brand name DOMAMID®. It is the material of choice for yarn producers looking for high-speed spinning materials that stand out due to smooth evenness in dyeability and excellent mechanical properties. Yarns based on DOMAMID® provide superb processing properties for the textile industry, give brilliant dyeability while offering maximum comfort and convenience to carpet customers.

### DOMAMID® Your smart choice for spinning

The DOMAMID® PA6 fiber grades, available in a wide variety of viscosities, are used in nearly all fields of spinning. Due to their outstanding properties, DOMO's PA grades have become indispensable to many applications. DOMAMID® virgin resins provide customers an easier and more cost effective solution when making spinning products like mono- and multifilaments for textiles, technical yarns and carpets. DOMAMID® is tough and flexible, offering superb mechanical strength, abrasion and color resistance and elongation for spinning applications.



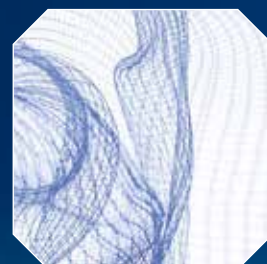
## H24 SSD01

RV 2.47



## H27 S12

RV 2.70



## H33 F

RV 3.30



### Textile filaments for best performances

The modified DOMAMID®H24 SSD01 is processed as textile multi- and monofilaments for woven, knitted, warp-knitted textile and technical fabrics. DOMAMID®H24 SSD01 is suitable for all high-speed spinning POY and FDY applications, characterized by an excellent evenness in dyeability and brilliant colors. Its inherent stabilizer secures an excellent heat and light stability for the final yarn application.

### Carpet yarns for efficient productivity

Over decades, DOMO has earned an excellent reputation in the PA6 BCF carpet yarn business. DOMAMID®H27 S12 is the latest polymer for the PA6-BCF heatset production. DOMAMID®H27 S12 stands out by improved processing performance, higher spinning speeds, significantly improved stretchability and reduced Superba Heatset shrinkage at a high stretching ratio, among other advantages.

## Material specific properties



Parameter	DH24 SSD01	DH27 S12	DH33 F
Granulate color and shape	white, spherical	opaque natural white, spherical	opaque natural white, spherical
Relative solution viscosity, range	2.47 ± 0,03	2.70 ± 0.03	3.30 ± 0.05
Moisture content (%)	0.06 max.	0.06 max.	0.06 max.
Extractables (%)	0.6 max.	0.4 max.	0.6 max.
Amino endgroups, range (meq/kg)	43 ± 2	40 ± 4	40 ± 4
Application	Textile	Carpet, textile	Ropes, fish nets

### PRODUCT ADVANTAGES

Excellent spinning performance in terms of high rates of full bobbins

Production of very fine yarn counts

Very good mechanical properties of yarns regarding tenacity and elongation

Easy processability

Strength and durability

Homogenous dyeability

Excellent color fastness

