

Catalyst Carriers

Typical Properties

NorPro® Catalyst Carriers

The products described in these tables represent only some of the extensive capabilities of Saint-Gobain NorPro to make carriers with widely varying physical and chemical properties. Contact us directly or through our website (www.norpro.saint-gobain.com) if you do not see your precise requirement listed. We can help you!

Size & Shape

Most materials are available in a variety extruded shapes, including pellets (cut extrudates), trilobes, quadrilobes, rings and pentarings. Some materials can also be produced in spherical shape, and some materials are available exclusively as Accu® spheres.

Nomenclature

All products are coded in the form SA 6173 or SA 55112.

Samples sent will always be described, not only by the coding noted (where relevant) but also by a unique sample number, e.g. 2006781234. This number refers to the batch of material made and enables Saint-Gobain NorPro to trace the original formulation, who made the material, the manufacturing conditions, and all the analytical results.

The **second** letter describes the **material**:

S	A	alumina or alumina-silica
S	C	silicon carbide
S	S	silica or silica-alumina
S	T	titania
S	Z	zirconia

The **second** digit refers to the **shape**:

S	A	6	1	73	pellets or extrudates
S	A	5	2	112	spheres
S	A	5	5	51	rings
S	A	6	6	147	pentarings
S	A	6	9	73	trilobes; quadrilobes

The **first** digit refers to the **surface area**:

S	A	5	*21	low surface area (0 - 10 m ² /g)
S	C	3	*145	intermediate surface area (10 - 100 m ² /g)
S	S	6	*76	high surface area (>100 m ² /g)

The **last two or three** digits are unique to the **formulation**:

S	A	61	73
S	A	55	112