

## Export CAE Material files to ANSA











### Upload CAE Material File

## Select Material -- Filter By Class · • -- Filter By Subcla 🔻 Class: Sublass: -- Select Material 🔻 Material Name: File Information File Format: Model Type: Project Id: Notes: Choose File No file chosen File: Upload

# Upload

Select an existing material from your database and fill out the file information for your CAE Material file

### Choose the file and click Upload

8









Simpoe

35 BASSAULT

e)

Create

 $(\mathbf{x})$ 

35 SOLIDWORKS

Select Material X			▲ – @ ×	1
← → C 🆀 https://my.matereality.com/Legacy/MiroSearch/CaeSearch.aspx?OwnerSearch=0&CAE=Ls-Dyna			☆ 🔘 🔳	
🛗 Apps 🕝 Gmail 🕑 Matereality 🕑 Log On 🌄 DatapointLabs 🔁 Admin 📣 Knowmats 📣 Admin	🕐 picsci 😫 MyLiveChat 🥥	WebEx 📋 serverthree 🛛 v9 B	eta 🗋 Other bookmarks	Craata
marerealiry			Home	
Create Model for Ls-Dyna				
Select Database My Workgroup				
Apply Material Constraints				
Apply Material Constraints				
Class Si	ub Class	Supplier		
		•		
Any V Any	•	Any	<b>v</b>	
Get Pluging for your software.				
Go	м	1atch 0 Match 1		
LC, (2002-2015)				
	8619K441		Cookeh fok mostoki	
	HDPE		Search for materia	als with applicable property
			data then select y	your material from the list hy
	07404400.00			indecident from the list by
	8742K133 PP		clicking the approp	priate hexagon
			5 11	
	AL 2024 T3			
		ĪĪĪ		
	Makrolon 7435			
			Live Connect	
		-	Live Support	1
	McMaster Carr ABS PN	- <b>-</b>		
	8586K161			
	Sheet Metal Sample	• • I		
	atronathoning	the meterials	ooro of monufacturing antorneis	
marerealiry	strengthening	g the materials	s core of manufacturing enterpris	







#### McMaster Carr ABS PN 8586K161 - LS-DYNA MAT 024 Calibration - Google Chrome

https://my.matereality.com/Export/ModelCalibrator.aspx?rid=24\_635863783558800983&orid=15\_635863783521301208&PropResList=14461

#### Create McMaster Carr ABS PN 8586K161 - LS-DYNA MAT 024 Calibration Modeler CAE Model Ls-Dyna MAT 024 LCSR C Update ro mid e MPa pr sigy MPa etan MPa fail tdel tonne/mm3 💐 View Model 2066.699545 33.87235205 0.004492181 🖊 🛛 Download lcss lcsr С р vp 😽 Save Use the Modeler module to adjust your CAE Stress Ratios Strain Rate (/s) Stress Ratio Material file and click **Update** to apply 0.010002 changes 1.127371273712737 0 10002 1.0002 10.002 1.2953929539295392 Download the material file to your computer 100 02 1.3848238482384825 Stress Strain Data by clicking **Download** Upda X Linear X Log Y Linear Y Log Unzoom Zoom Select Save the file to your database by clicking 70 Save ÷.

×









Once you have populated your database with CAE Material files:

Use the **Select** tab to filter your view to include only the models you would like to export

Click **Export to ANSA** to export all visible files to a .zip folder















Select your exported .zip file and the model type of your material files

Check the files you would like to import and click **OK** 









Open your **Materials** window, right click, and select **Material DB** > **List** 









